

FIG. 1

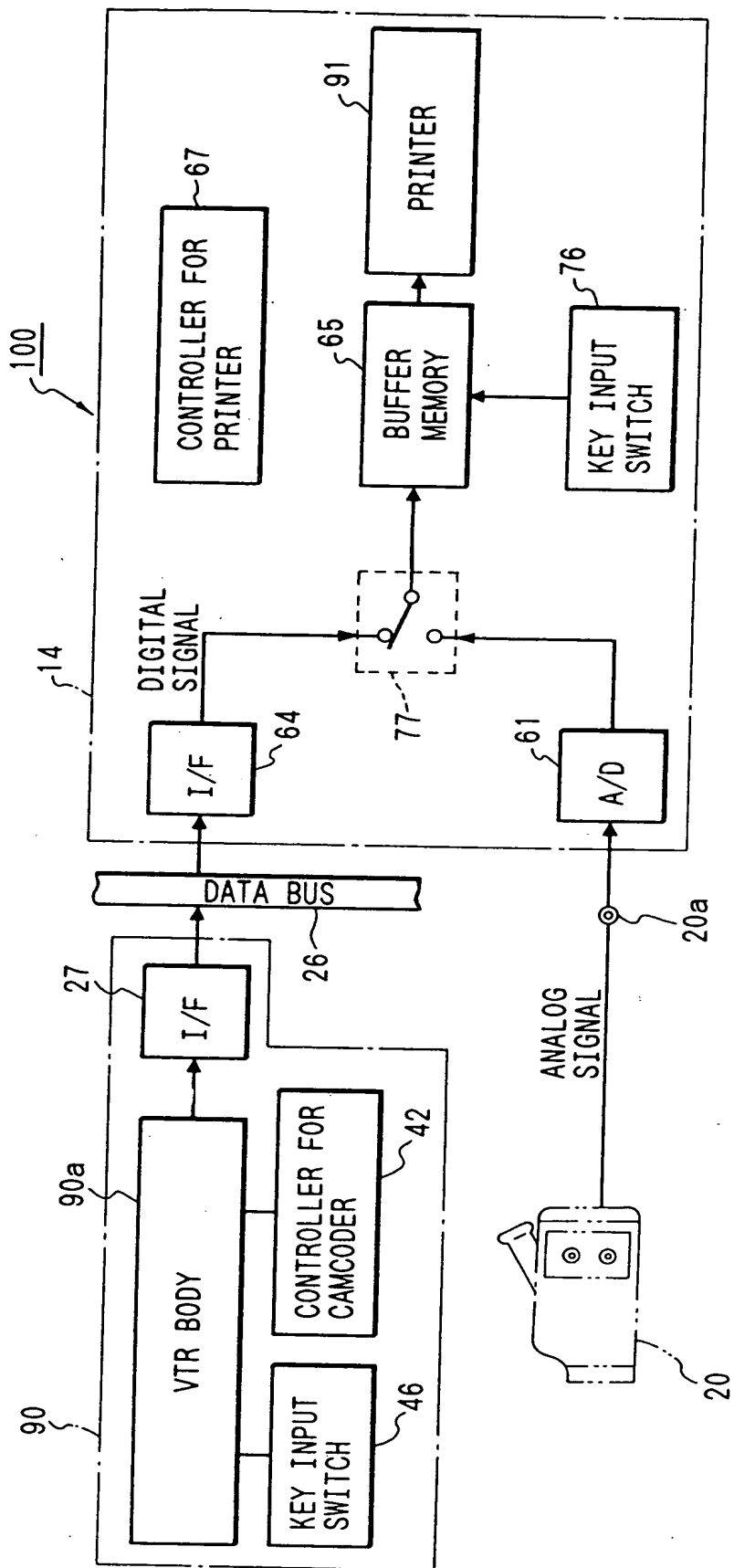


FIG. 2A

FIG. 2

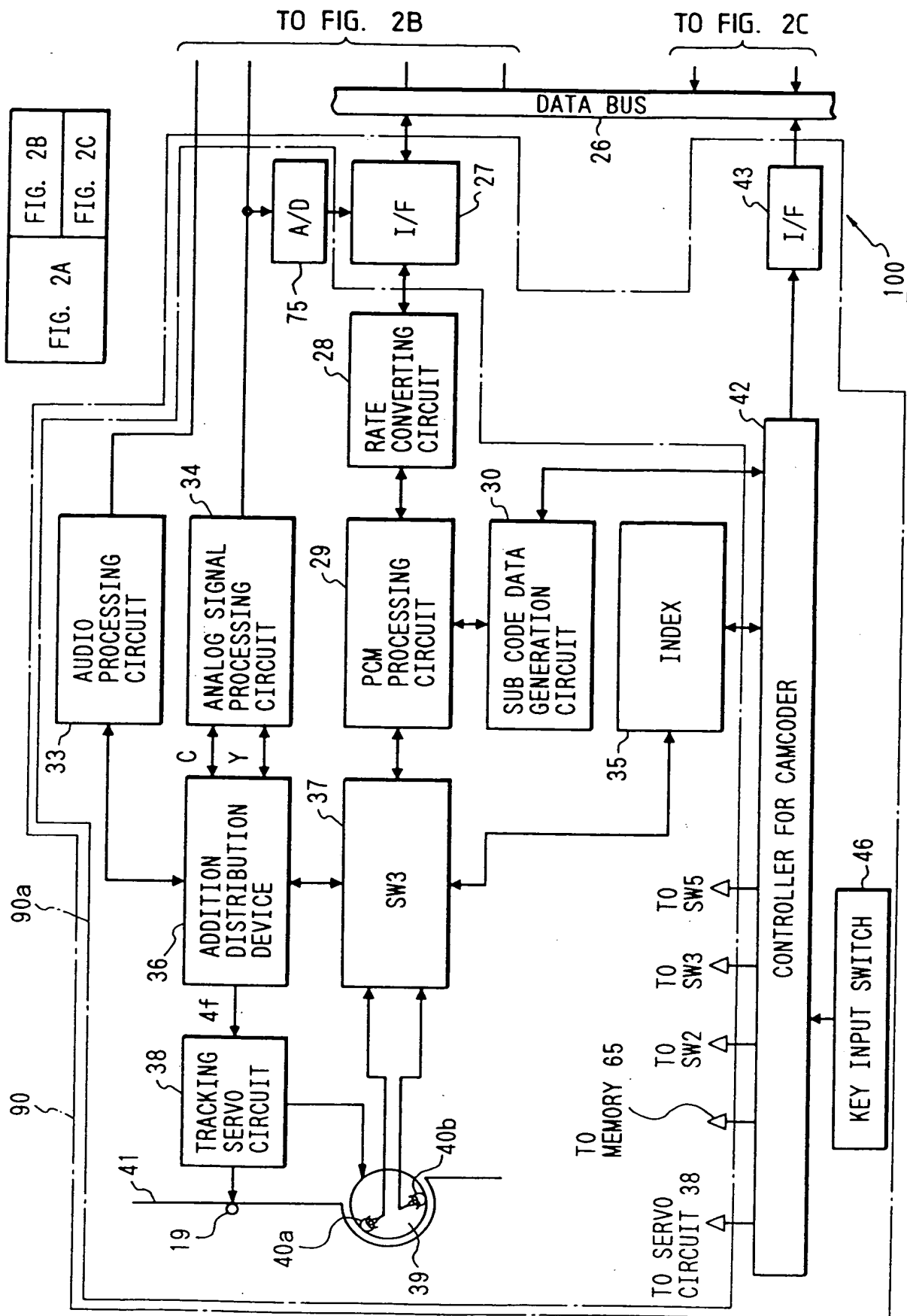


FIG. 2B

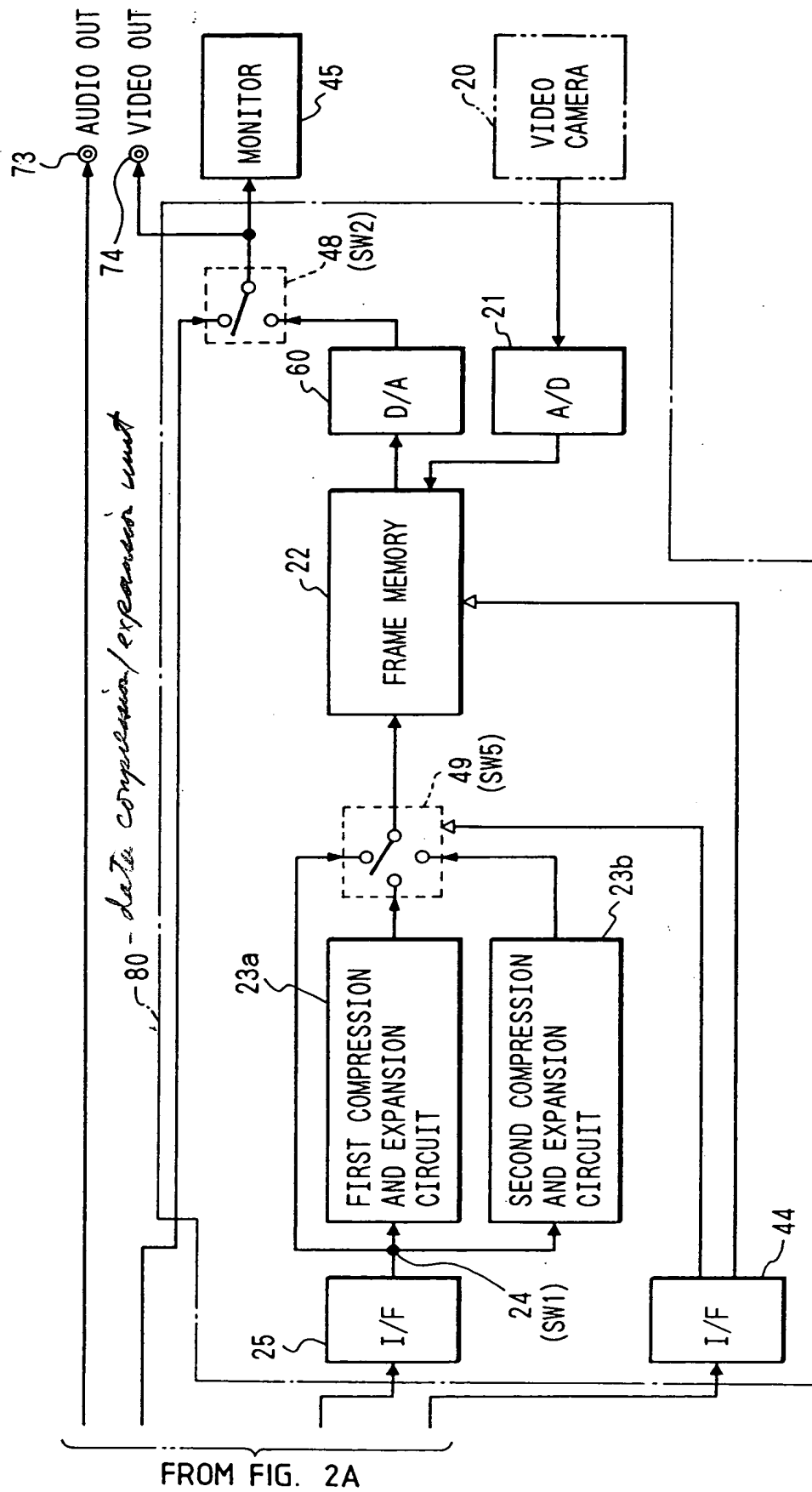


FIG. 2C

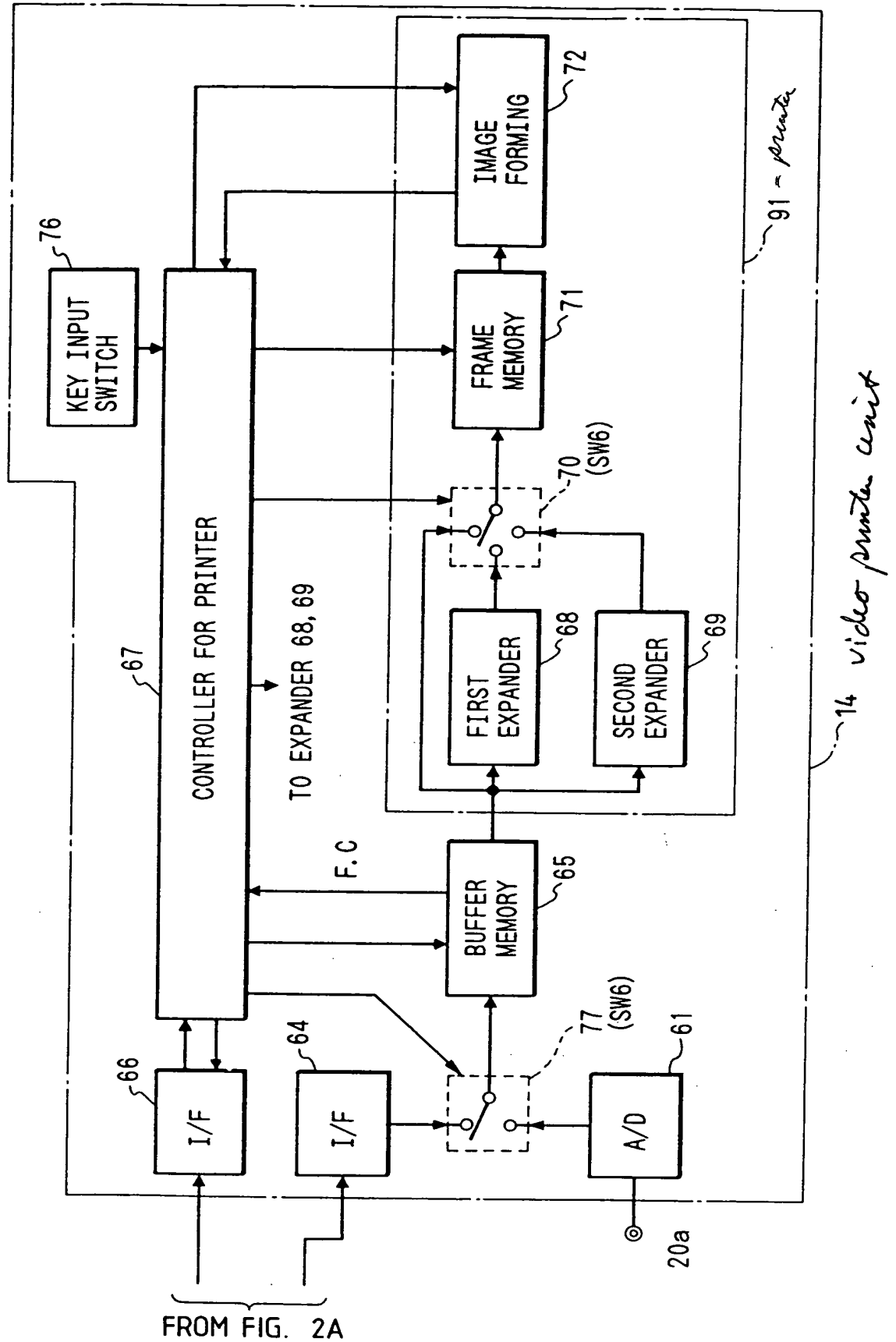


FIG. 3

FIG. 3A    FIG. 3B

FIG. 3A

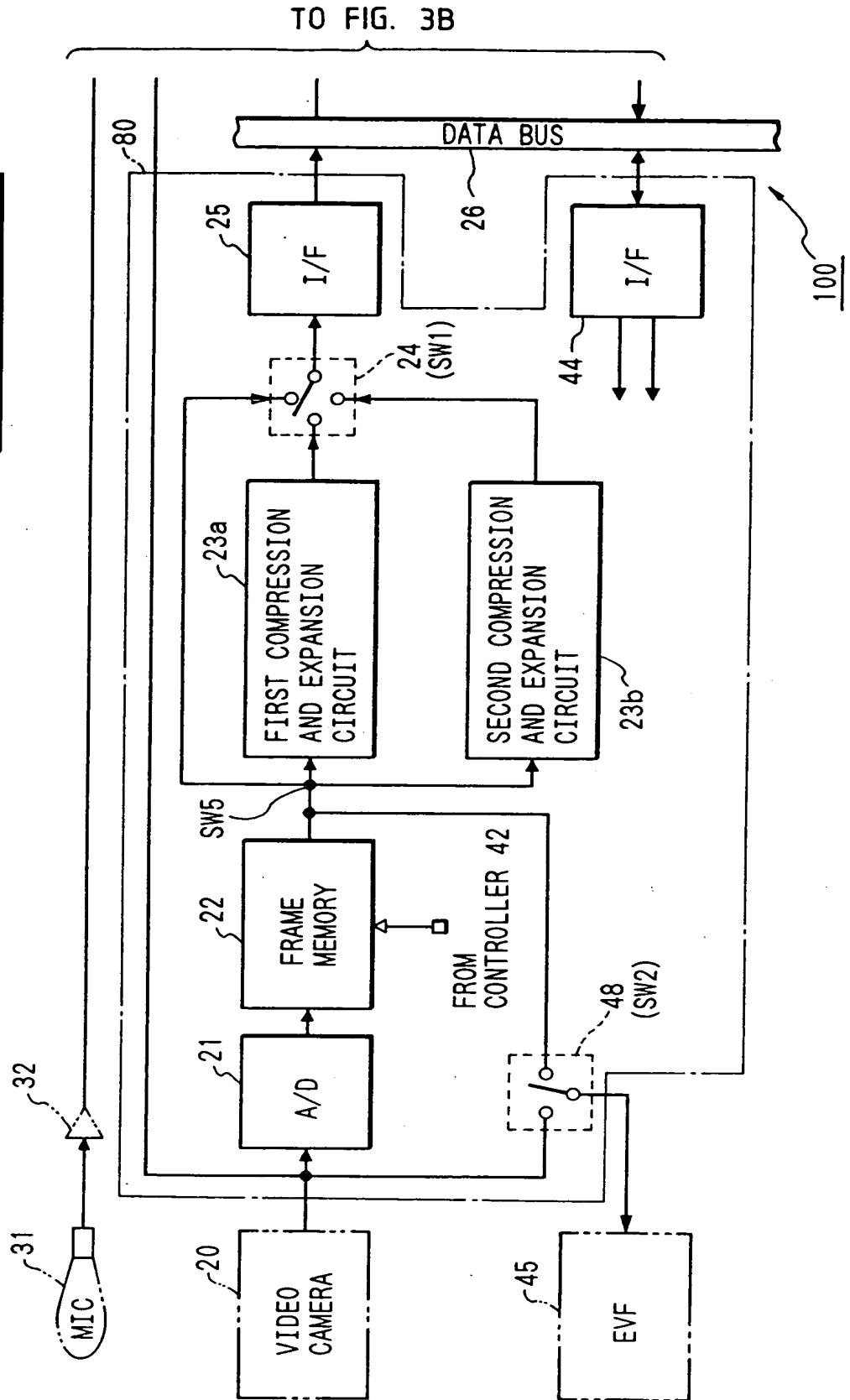


FIG. 3B

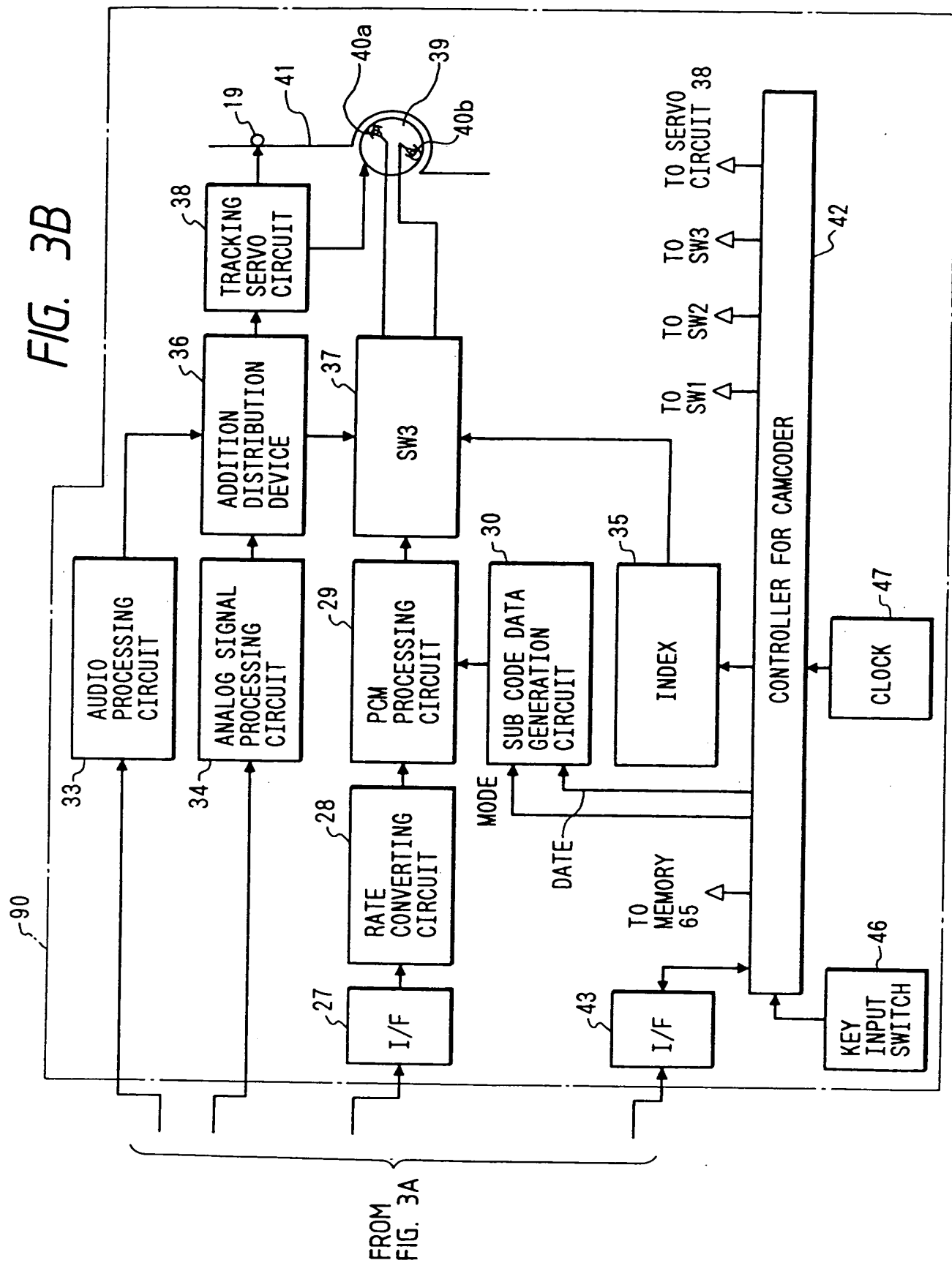


FIG. 4

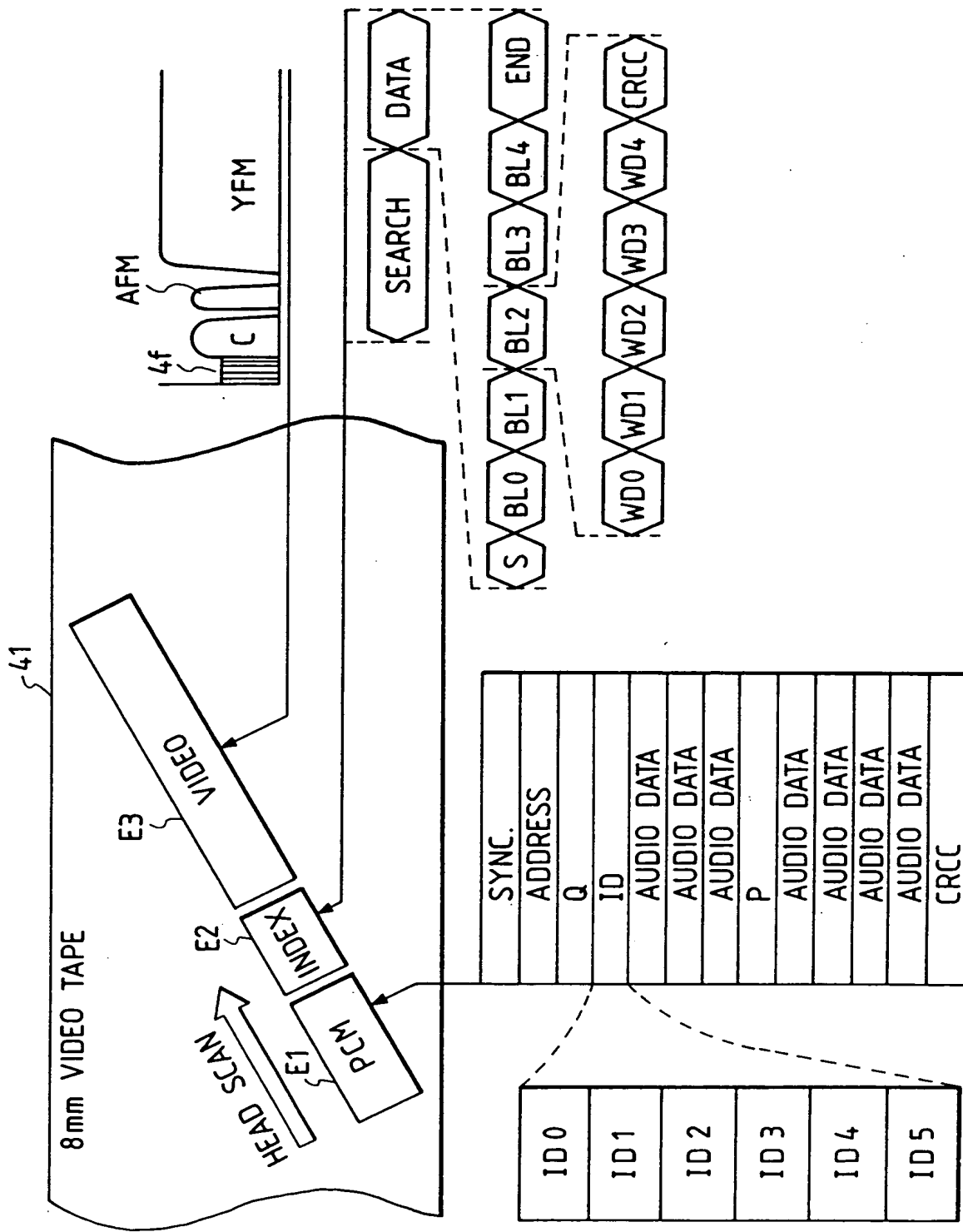


FIG. 5

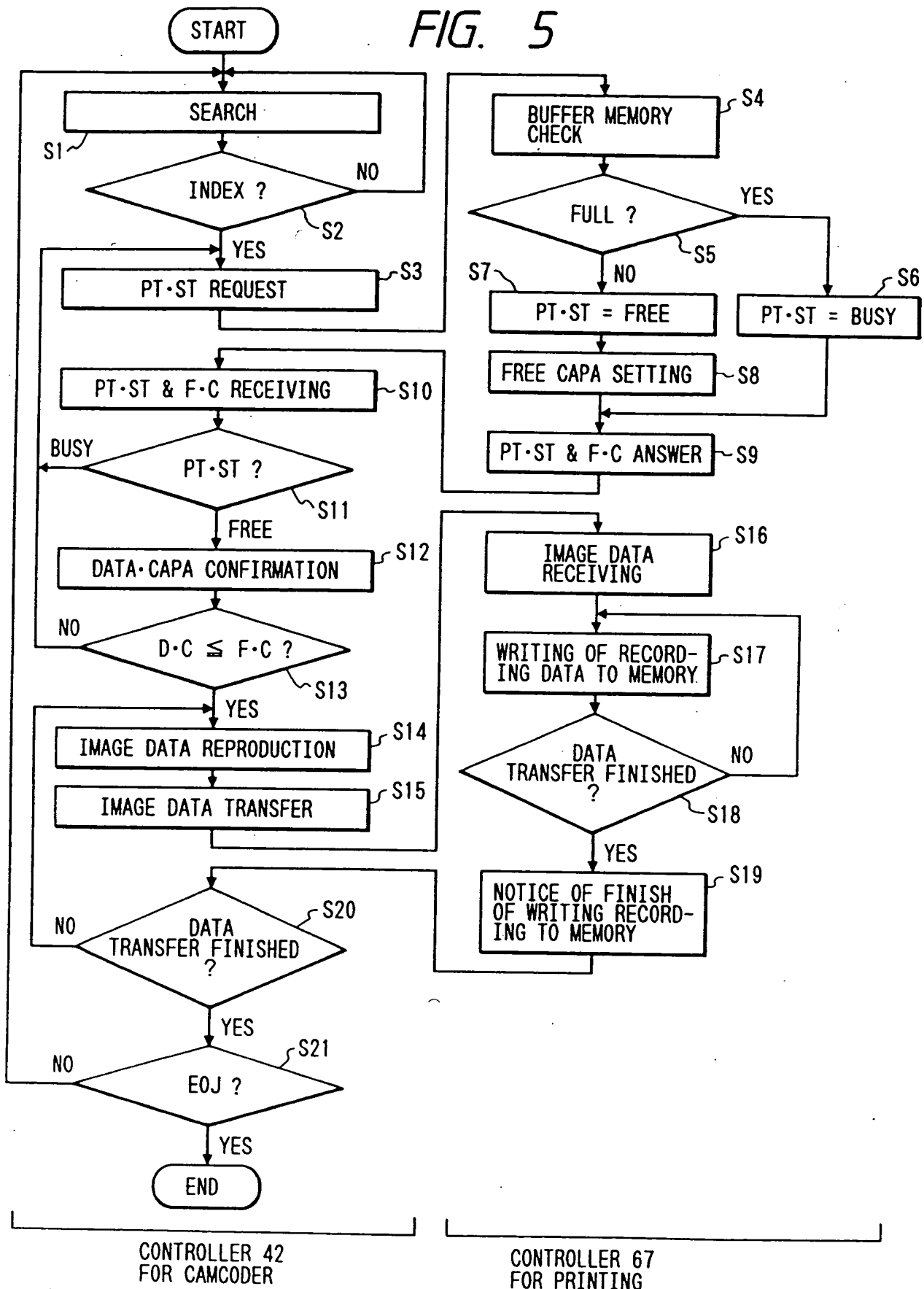
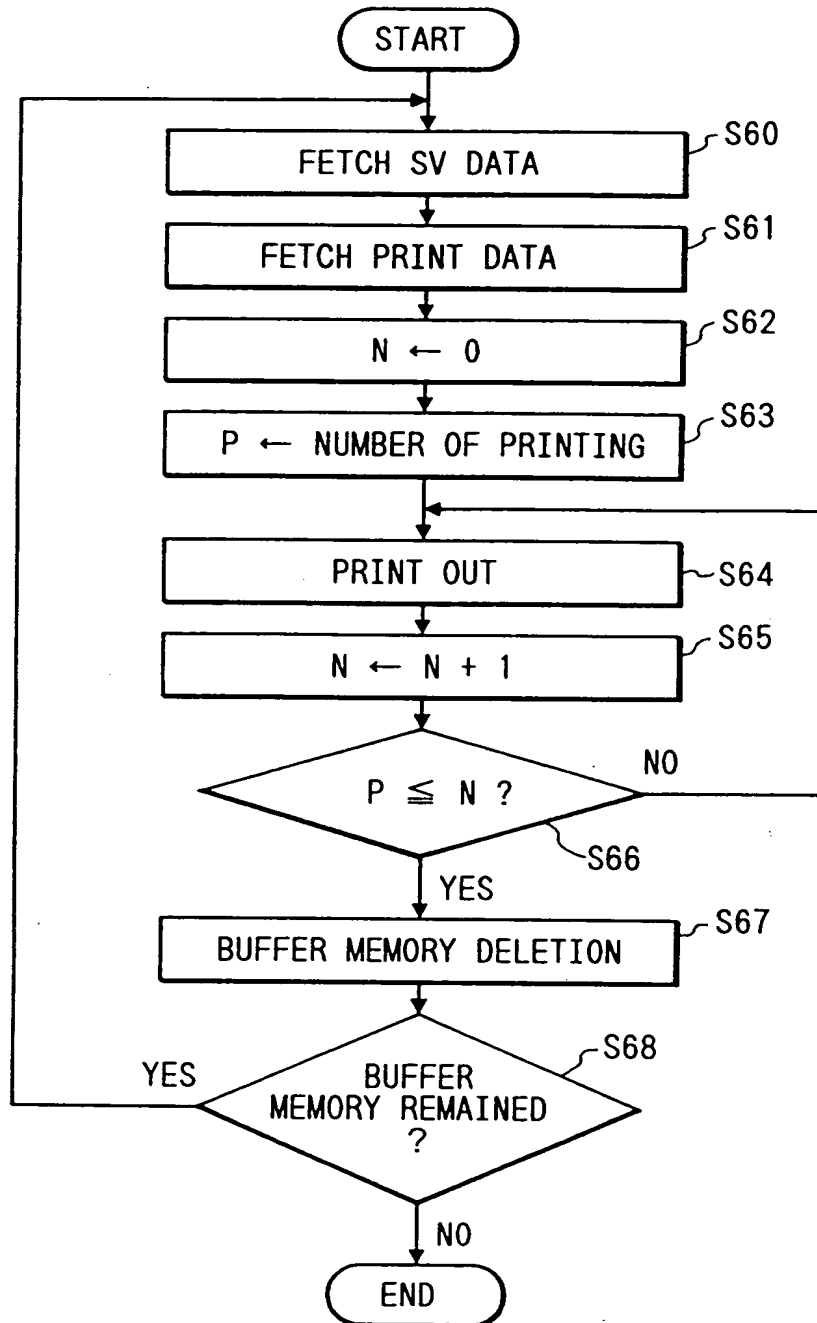




FIG. 6



# FIG. 7

## IMAGE PICKUP & IMAGE COMPRESSION MODE

COMPRESSION		METHOD OF COMPRESSION			
IMAGE PICKUP (NUMBER OF SCANNING LINES)		NON- COMPRESSION	SUB- SAMPLING	DPCM	JPEG
		MODE 1	MODE 5	MODE 9	MODE 13
HD	FIELD (562.5 LINES)	MODE 1	MODE 5	MODE 9	MODE 13
	FRAME (1125 LINES)	MODE 2	MODE 6	MODE 10	MODE 14
NTSC	FIELD (262.5 LINES)	MODE 3	MODE 7	MODE 11	MODE 15
	FRAME (525 LINES)	MODE 4	MODE 8	MODE 12	MODE 16

# FIG. 8

RELATION BETWEEN OF COMPRESSION  
MODE AND DATA QUANTITY

MODE	COMPRESSION RATE	DATA QUANTITY (bit)	NUMBER OF STORED PICTURES
MODE 1	1/1	15M	2 PICTURE
MODE 2		30M	1 PICTURE
MODE 3		3M	10 PICTURE
MODE 4		6M	5 PICTURE
MODE 5	1/2	7.5M	4 PICTURE
MODE 6		15.0M	2 PICTURE
MODE 7		1.5M	20 PICTURE
MODE 8		3.0M	10 PICTURE
MODE 9	1/4	3.75M	8 PICTURE
MODE 10		7.5M	4 PICTURE
MODE 11		0.75M	40 PICTURE
MODE 12		1.5M	20 PICTURE
MODE 13	1/8	1.875M	16 PICTURE
MODE 14		3.75M	8 PICTURE
MODE 15		0.375M	80 PICTURE
MODE 16		0.75M	40 PICTURE

FIG. 9

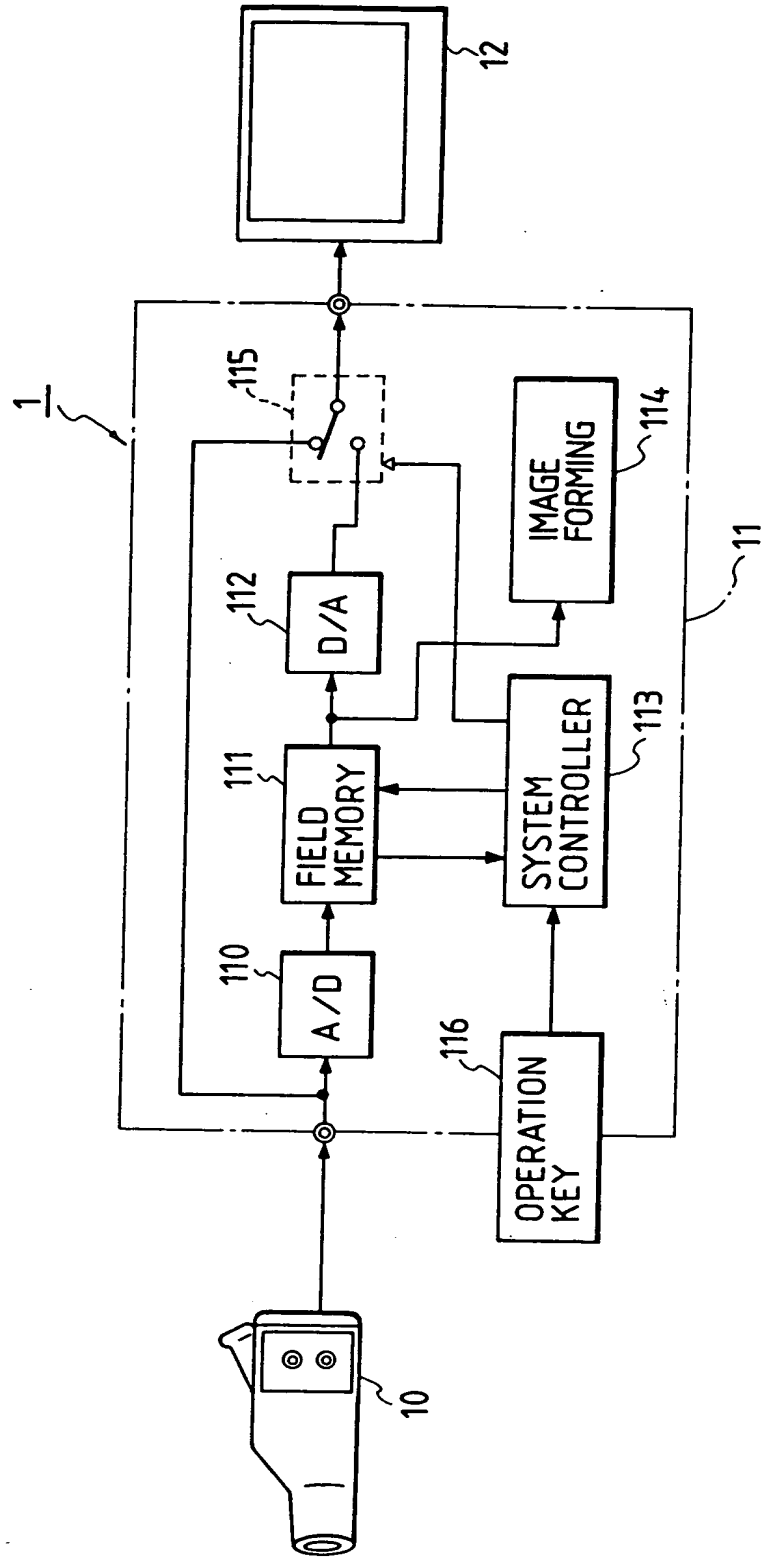


FIG. 10

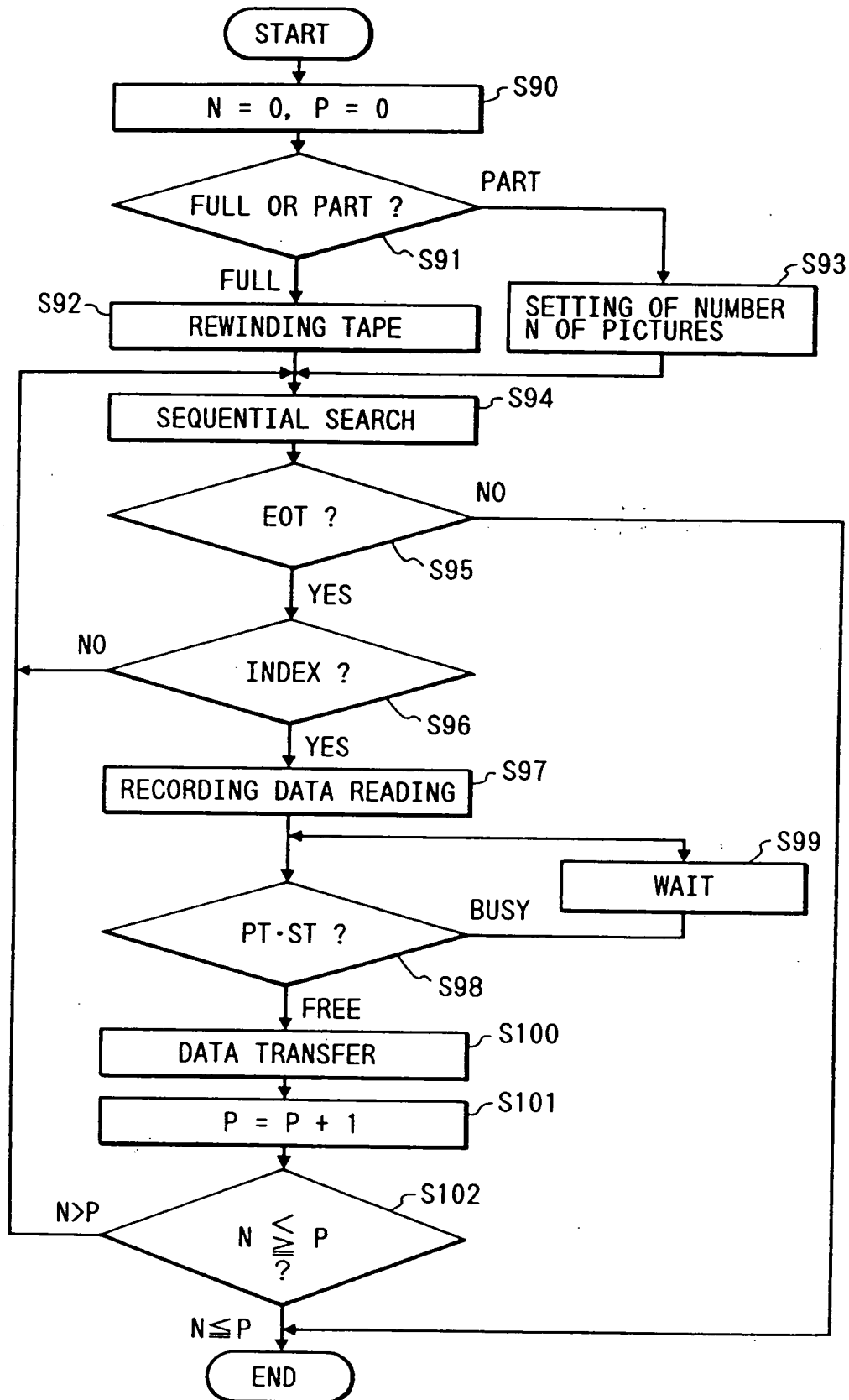


FIG. 11

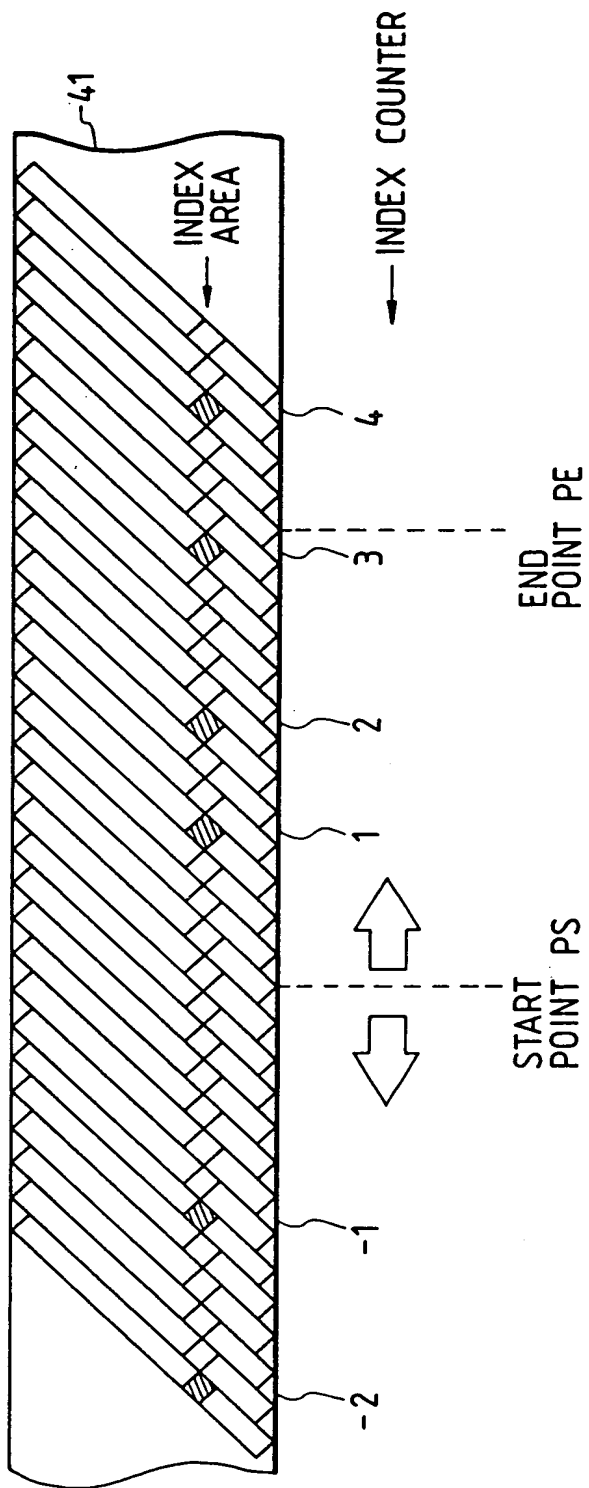


FIG. 12

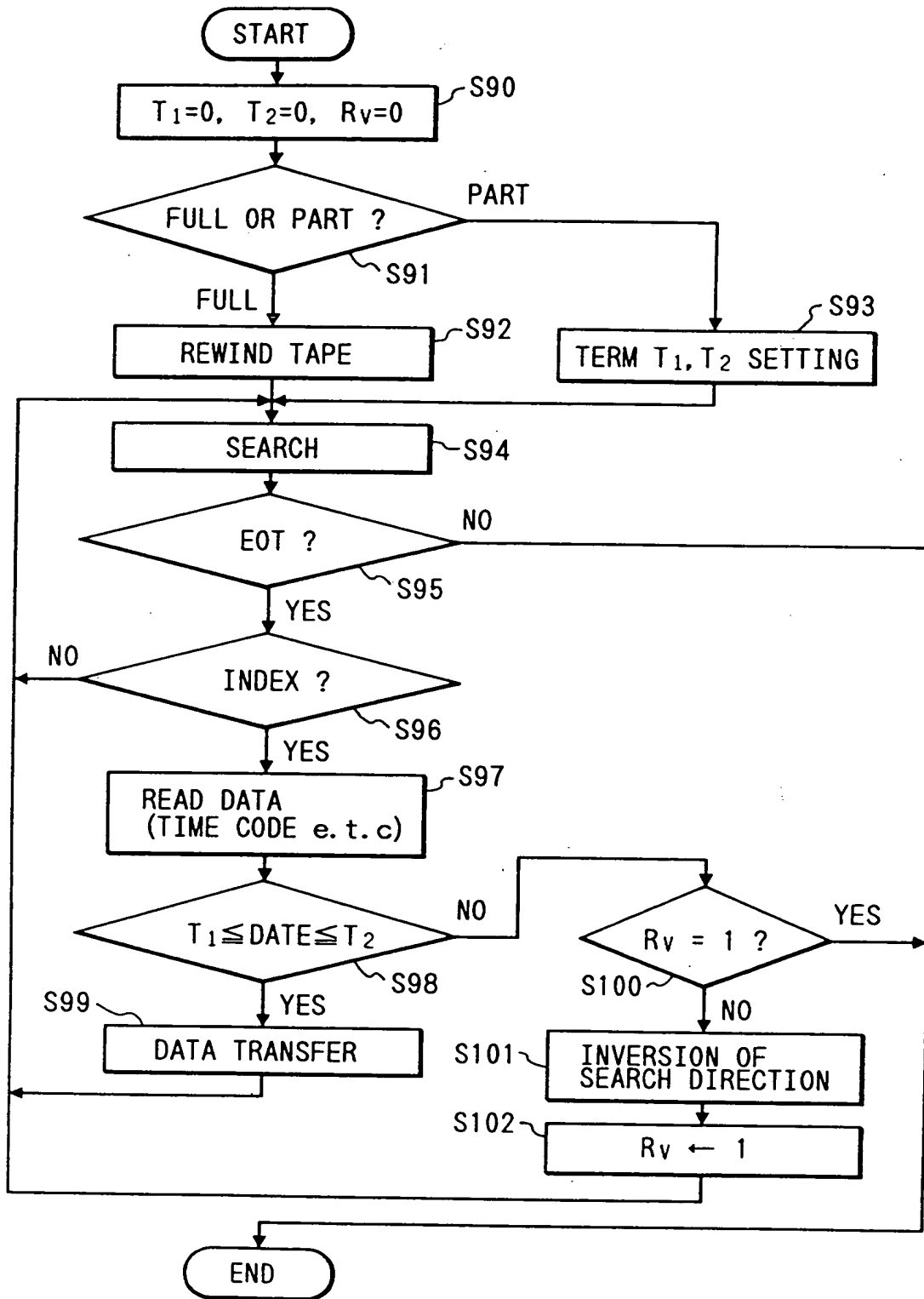


FIG. 13

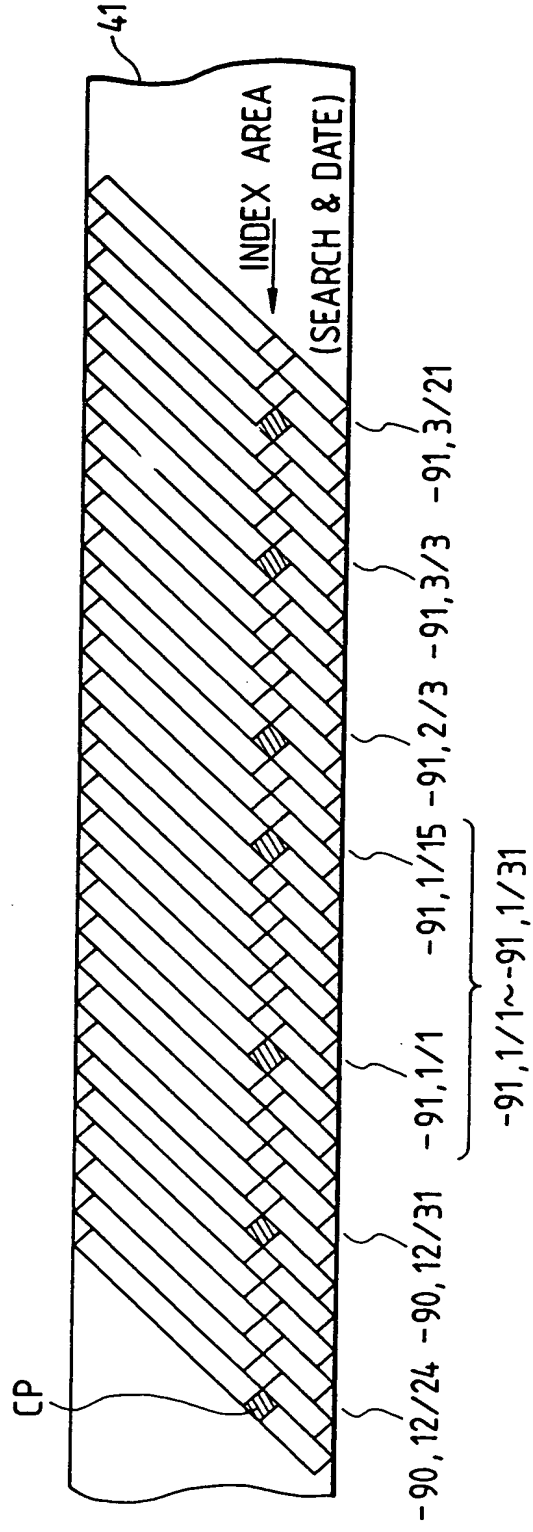




FIG. 14

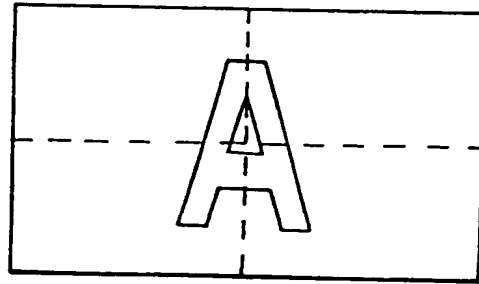


FIG. 15

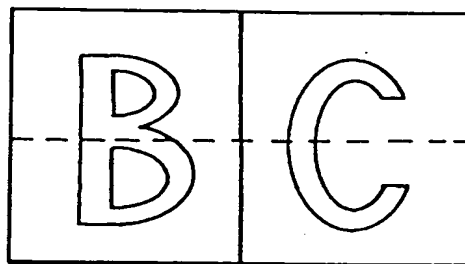


FIG. 16

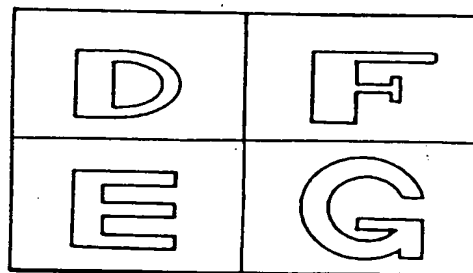


FIG. 17

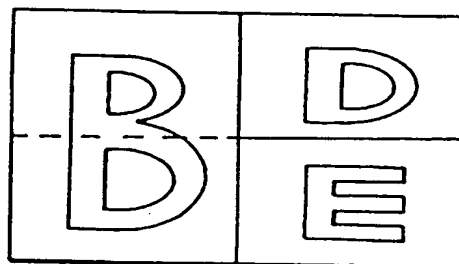


FIG. 18

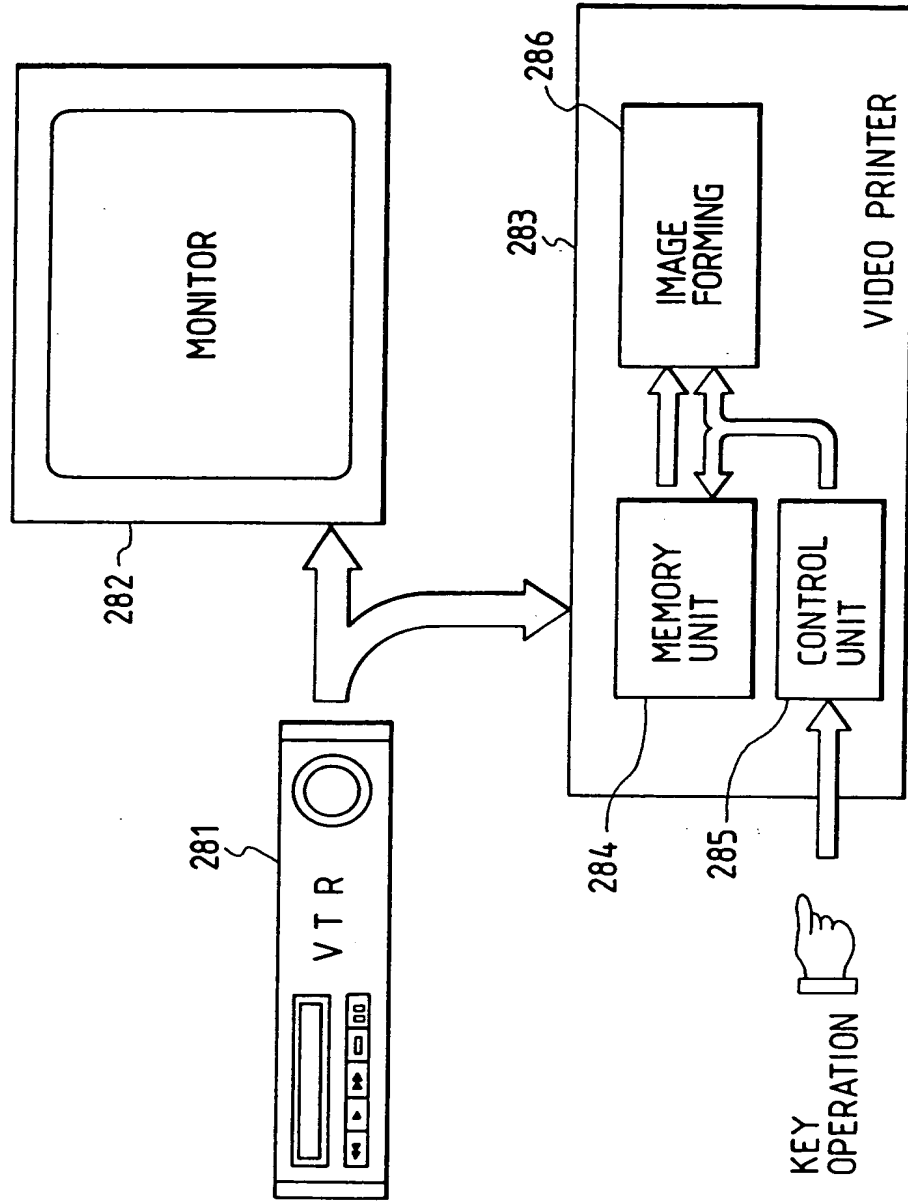


FIG. 19A

FIG. 19

FIG. 19A FIG. 19B

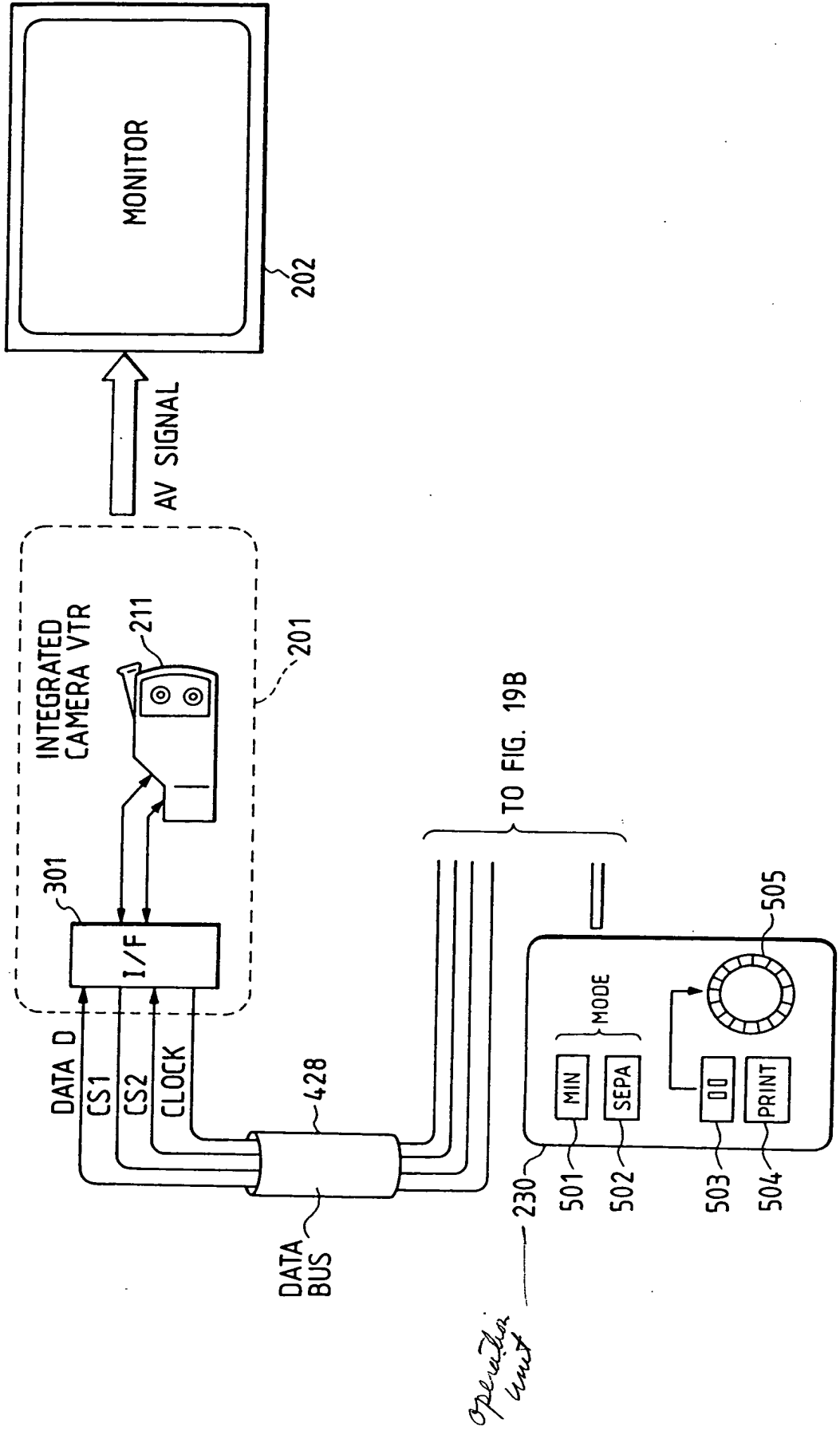


FIG. 19B

203 Video printer (unit) = 194

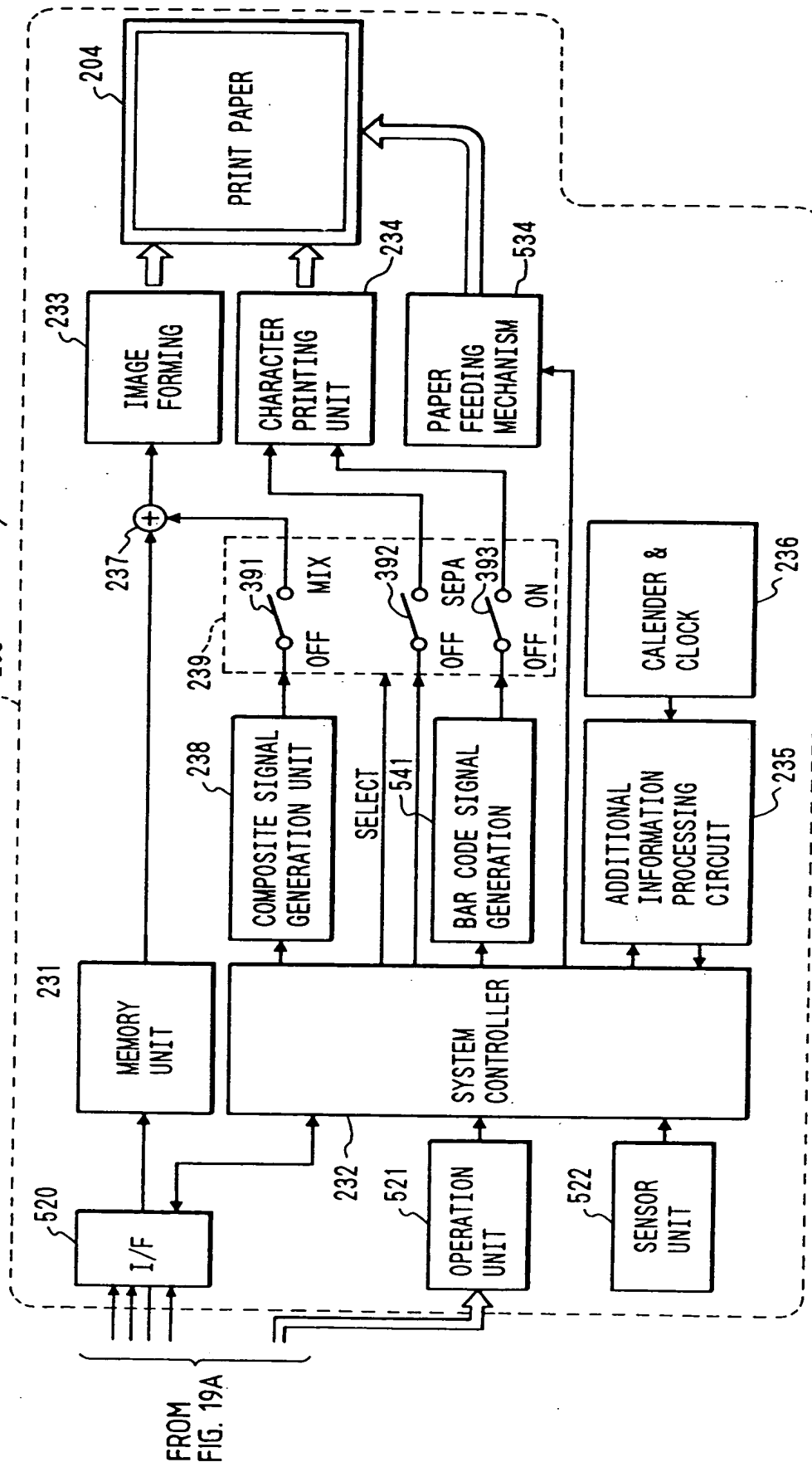
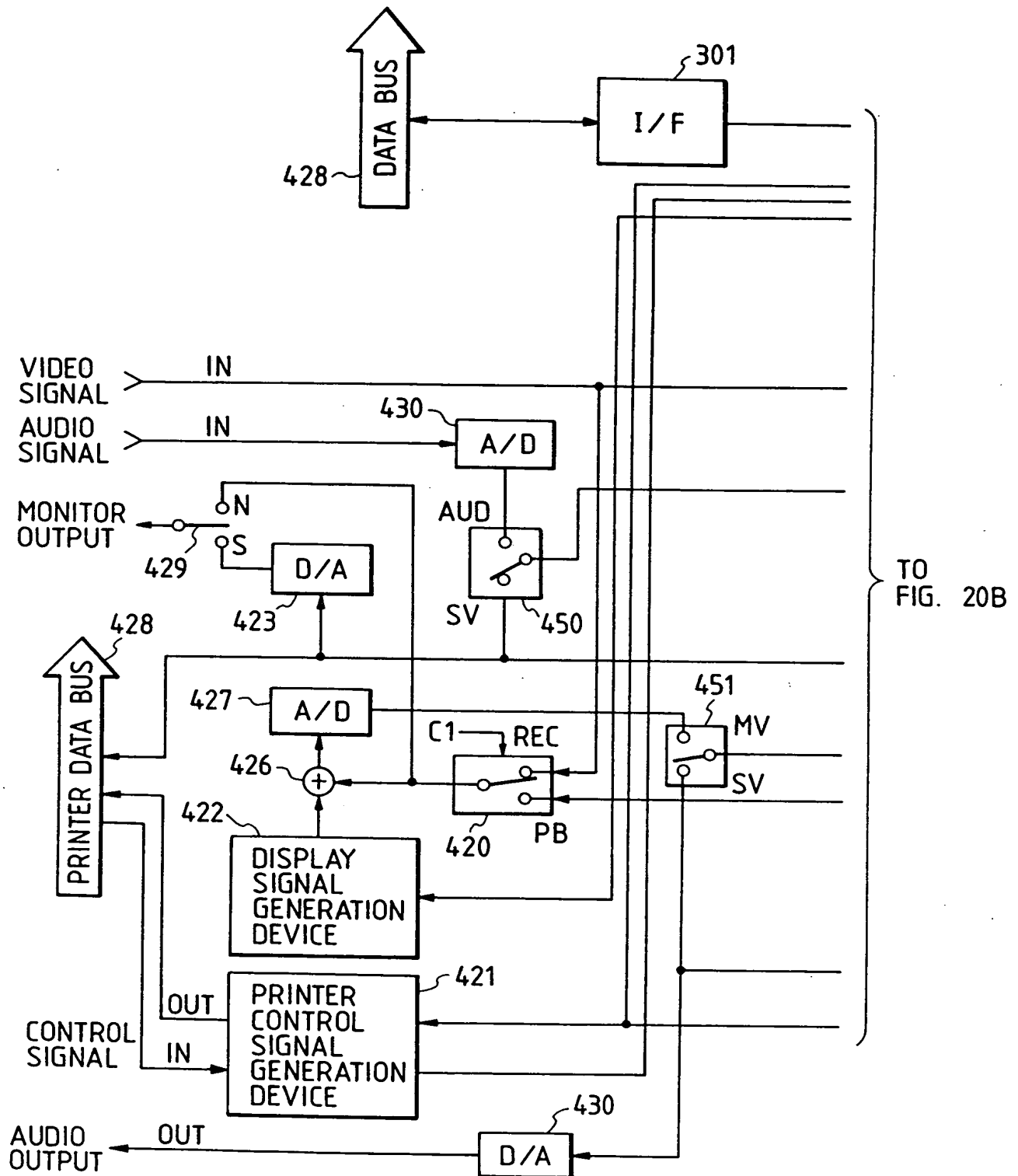


FIG. 20A

FIG. 20

FIG. 20A FIG. 20B



10



FIG. 21

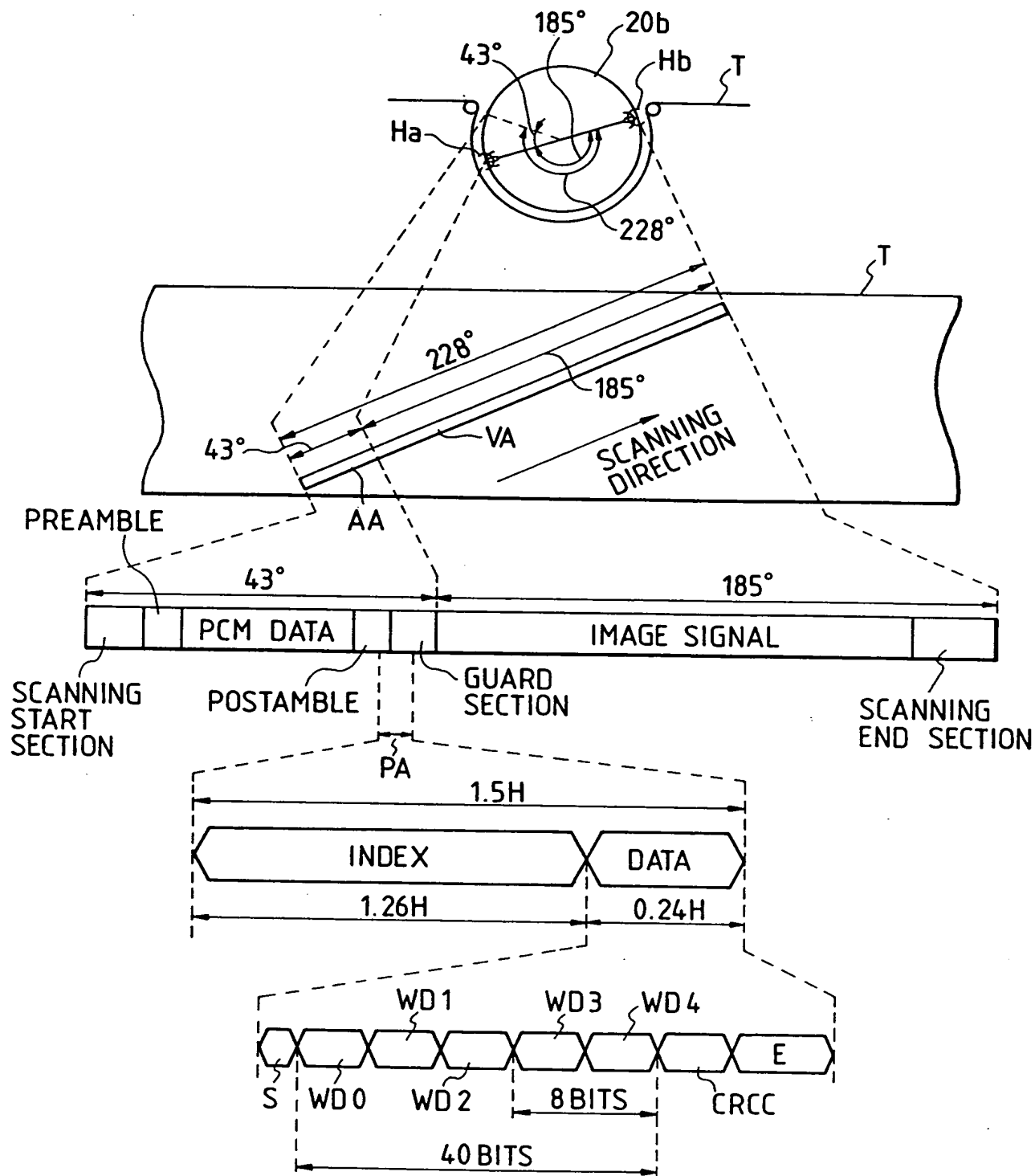


FIG. 22

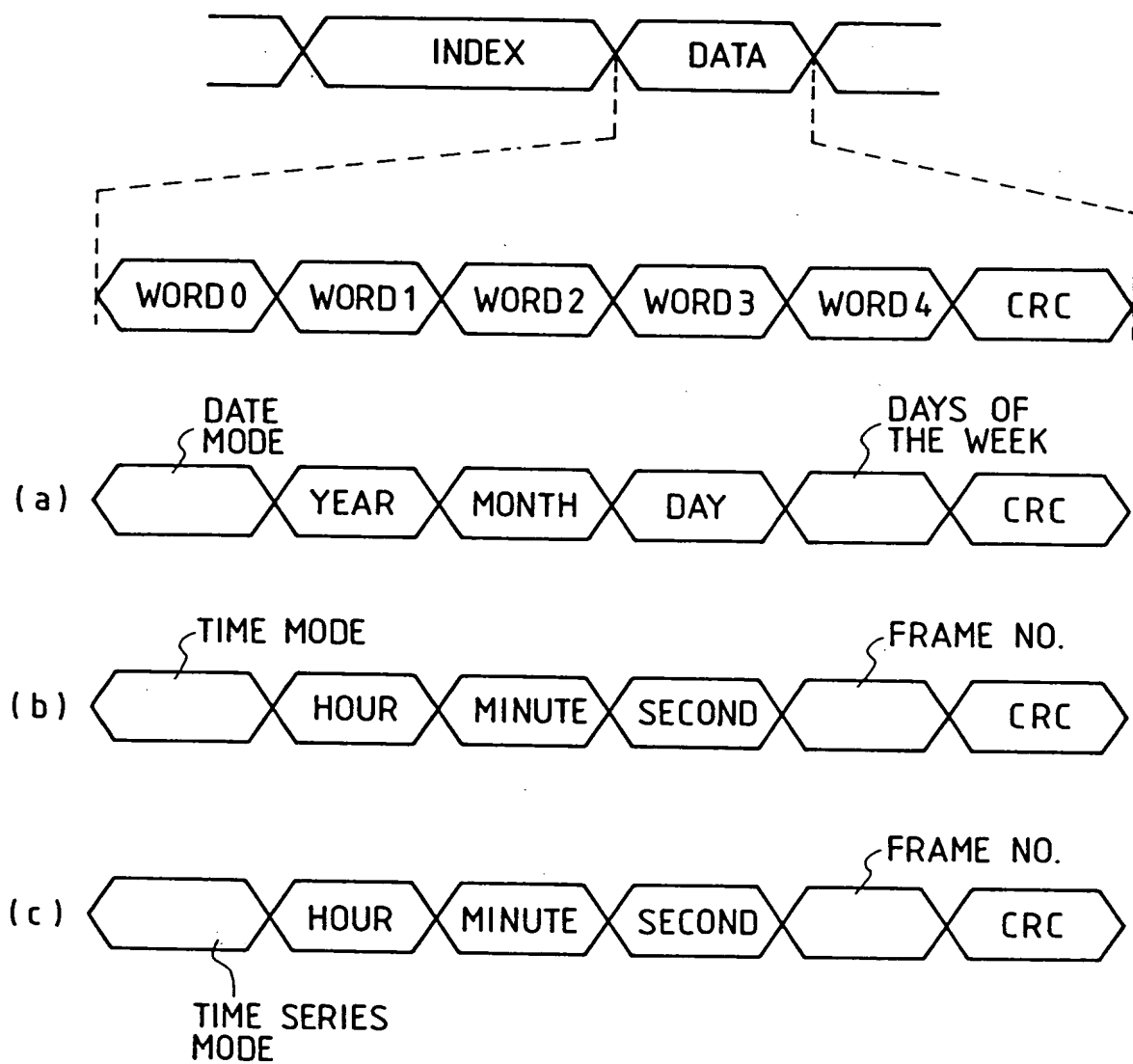




FIG. 23

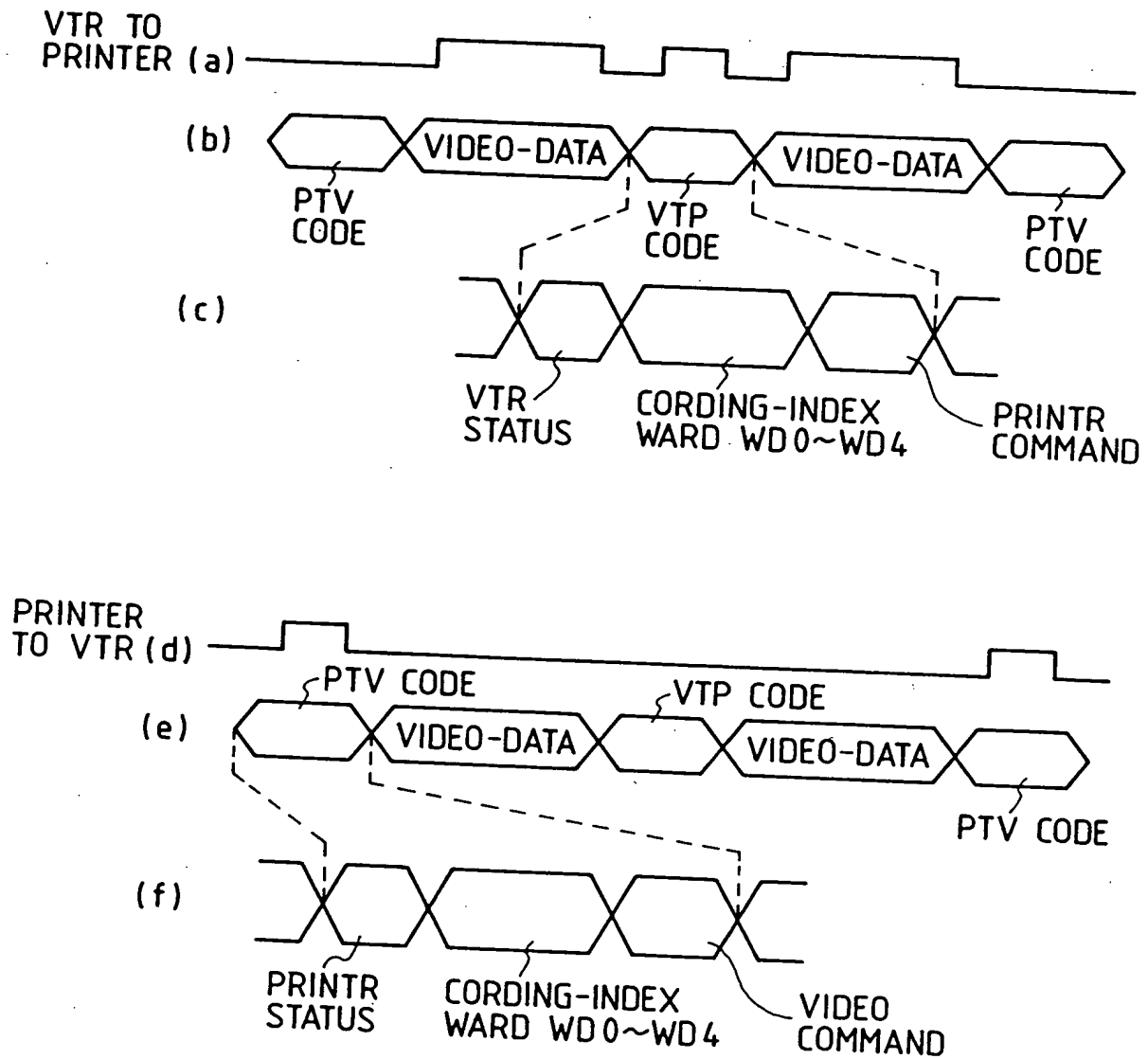


FIG. 24

BIT NO.		0	1	2	3	4	5	6	7
VTR TO PRINTER	DATA WORD (WD1~WD4)	SORTING GROUP NO.		ENLARGING/ REDUCING RATE		NUMBER OF PRINTING-OUT			
	MANAGEMENT WORD (WD0)	PRESENCE OR ABSENCE OF PARENT	PRINT FINISHED OR NOT	FIELD OR FRAME		PRINTING PICTURE (FRAME) NO.			
PRINTER TO VTR	DATA WORD (WD1~WD4)	SORTING GROUP NO.		ENLARGING/ REDUCING RATE		NUMBER OF PRINTING-OUT			
	INFORMATION MANAGEMENT COMMAND (WD0)	READ OR WRITE	DATA STORING AREA DESIGNATION		IMAGE DATA TRANSFER REQUEST		VTR SEARCH COMMAND		

FIG. 25

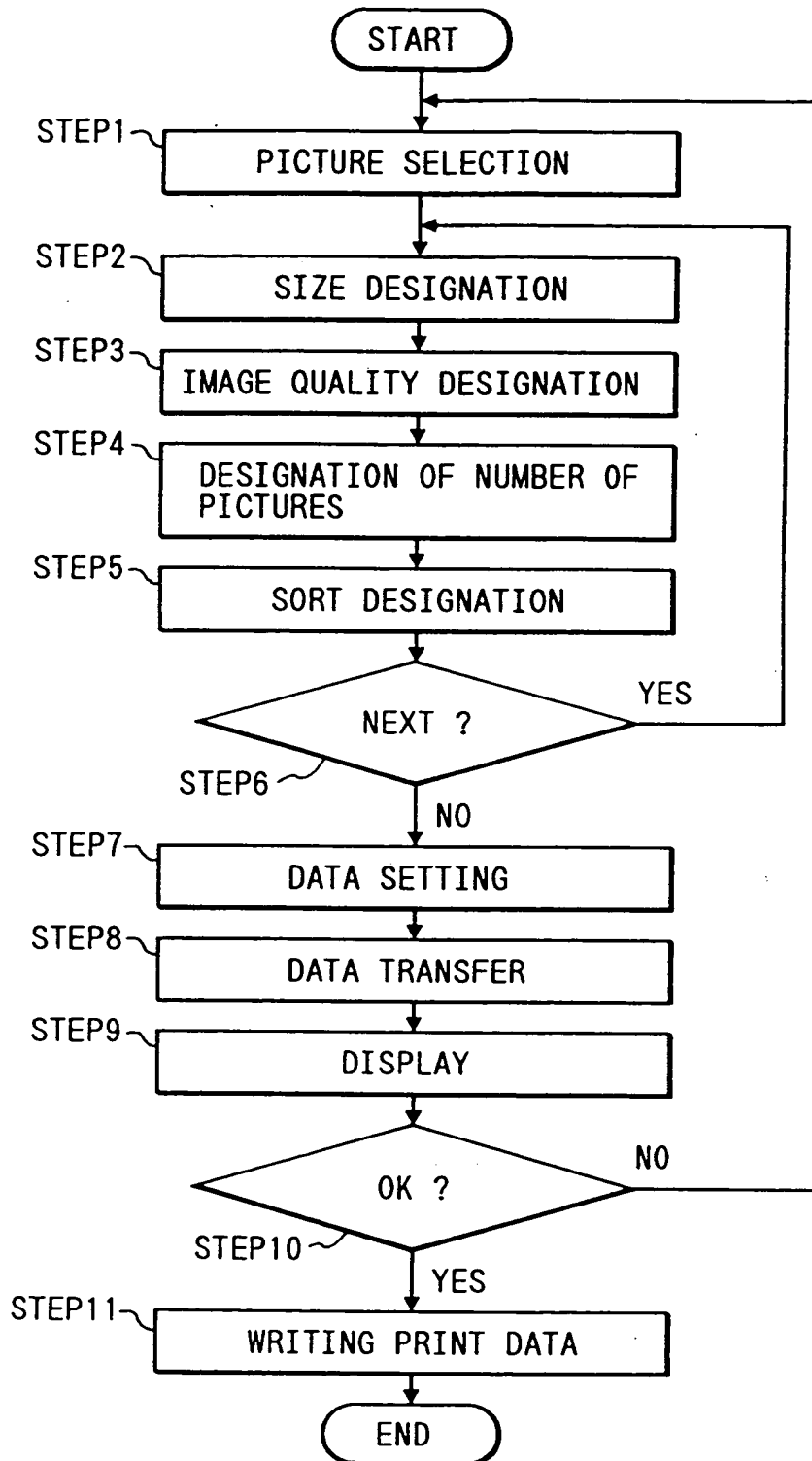


FIG. 26

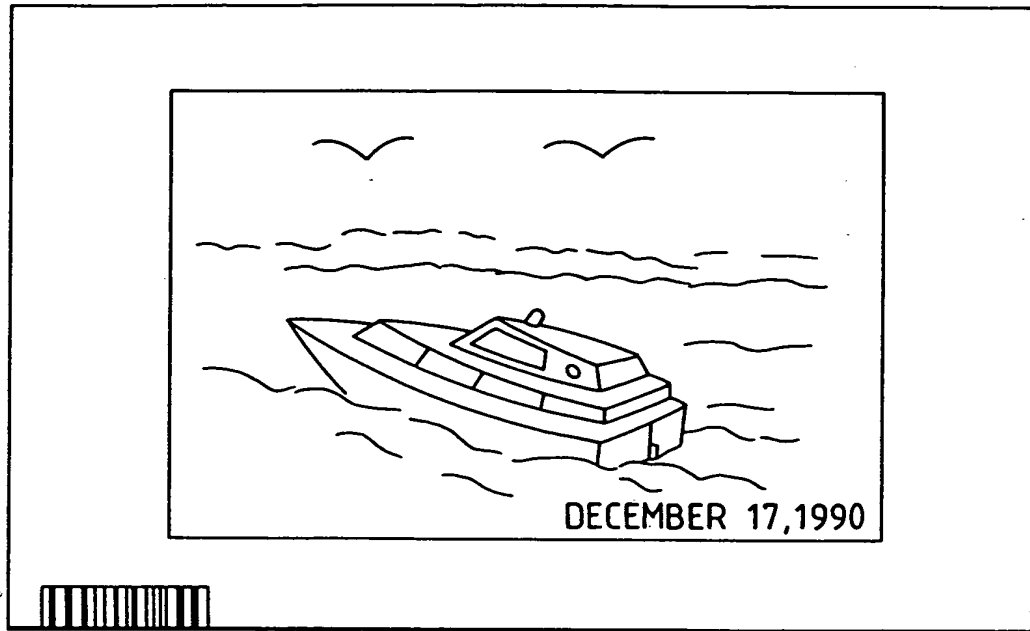


FIG. 27

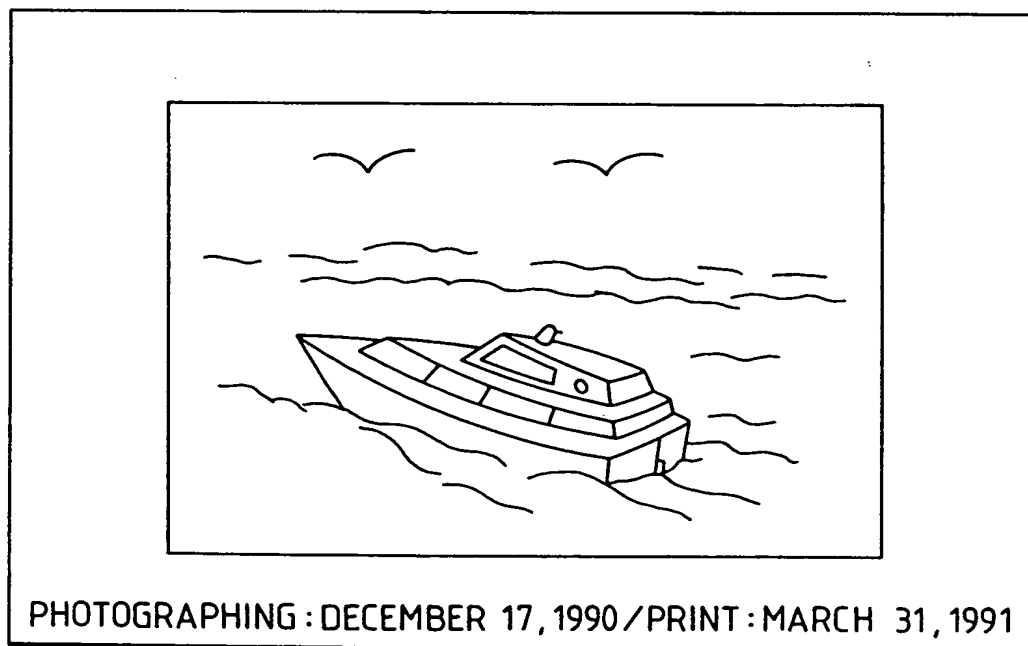


FIG. 28

01	0012	02	03	04	05
		0089	0214	0431	0456
06	0518	07	08	09	10
		0623	0727	0822	0987
11	1234	12	13	14	15
		1432	1555	2345	2468
16	3456	17	18	19	20
		3457	4567	5676	5963
21	7231	22	23	24	25
		7741	8123	8811	9674